

IN THE SPECIFICATION:

On page 2, please replace the second paragraph beginning at line 23:

The present invention provides a method of transferring files between a computer on board a train and a remote base station, also to be known herein as a remote base station. The method includes determining if the remote station is within range of the train and establishing wireless communication between the onboard computer and the remote station. Next, the computer determines whether there exist new files to be transferred, and if so, transfers the files. If the remote station has software or data file updates to be transferred to the train, such updates are transferred to the onboard computer. To determine whether the remote station has updates to be transferred, it compares the version in the onboard computer to the version in the remote station.

On page 3, please replace paragraph beginning at line 27:

Locomotive files transferred from an onboard computer to a remote station may also be transferred to other remote stations, including a unique remote home base station, also to be known herein as a home base station. The home base station may act as a central data-collection and storage point for all locomotive files for all railroads. It is also the repository and distributor for the software and operational data updates that the remote station transfers to the onboard computer, and for software updates for the remote station itself.

On page 6, please replace paragraph 6 beginning at line 22:

Figures 1 illustrates a train having head-end locomotives 12 and 14 separated from a midtrain locomotive 16 by a plurality of cars. Each of the locomotives includes at least an onboard computer (OBC) 18 connected to a display 20. It also includes an event recorder (ER) 22 connected to the onboard computer 18. The onboard computer 18, through transmitter 24, communicates with the base station or remote base station 26. The plurality of base stations 26 are provided within proximity of the tracks. The base station 26 may also be a satellite or other types of communication terminals. A data server/playback station

(D/PS) 28 is connected to or is part of the base station 26. Additionally, communication with the data server/playback station 28 is provided through modem 30 to a greater network or communication system to be described with respect to Figure 3. The base station 26 may also include an event recorder 32 by itself or in combination with data server/playback station 28.

On page 11, please replace paragraph 1 beginning at line 19:

File transfers between the onboard computer 18 and the data server/playback station (D/PS) 28 may be resumed after an interruption of wireless communication. This means that transfers will eventually be completed given a sufficient number of good communication sessions. Any files that have been partially received when a transfer is interrupted are marked as incomplete by the receiving computer, and will not be used until they have been completely received and validated. Alternatively, the incomplete file may be deleted and received again in another session. Transferred files are currently validated by methods that include size, checksum and CRC checking. Invalid files are rejected and deleted. The communication sessions may be with a single D/PS 28 or different D/PS's 28. Communication between D/PS 28 or a controller or home base station or remote home base station 40, as shown in Figure 3, will allow joining of partially received files at different DPS 28.